

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	43	(IP adj address) near5 (wlan (wireless adj LAN)) near10 (allocat\$3 assign \$7) and (second new\$3) adj3 IP adj address near6 (assign\$7 allocat\$3)	US-PGPUB; USPAT	OR	OFF	2010/05/08 11:58
L2	4600374	@ad<"20031219"	US-PGPUB; USPAT	OR	OFF	2010/05/08 11:58
L3	14	(IP adj address) near5 (wlan (wireless adj LAN)) near10 (allocat\$3 assign \$7) and (second new\$3) adj3 IP adj address near6 (assign\$7 allocat\$3) same (wwan umts gprs cellular)	US-PGPUB; USPAT	OR	OFF	2010/05/08 11:59
L4	3	2 and 3	US-PGPUB; USPAT	OR	OFF	2010/05/08 11:59
L5	57	IP adj address near5 (assign\$7 allocat\$3) same (cellular wwan umts gprs) and IP adj connectivity	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:01
L6	3	IP adj address near5 (assign\$7 allocat\$3) same (cellular wwan umts gprs) and IP adj connectivity near25 (wlan (wireless adj LAN))	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:01
L7	31	IP adj address near5 (assign\$7 allocat\$3) near10 (cellular wwan umts gprs) and IP adj address near5 (wlan (wireless adj LAN))	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:04
L8	23	IP adj address near5 (assign\$7 allocat\$3) near10 (cellular wwan umts gprs) and IP adj address near5 (assign\$7 allocat\$3) near5 ((access adj poin) AP wlan (wireless adj LAN))	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:07
L9	5	2 and 8	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:07

L10	0	(IP adj address) near3 (chang\$3 updat\$3) near5 (notif\$7 inform\$4) near4 (AP (access adj point) WLAN (wireless adj LAN)) and (cellular wwan UMTS GPRS) near4 (assign\$7 allocat\$3) near5 (ip adj address)	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:15
L11	1	(IP adj address) near3 (notif\$7 inform\$4) near4 (AP (access adj point) WLAN (wireless adj LAN)) and (cellular wwan UMTS GPRS) near4 (assign\$7 allocat\$3) near5 (ip adj address)	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:15
L12	0	(mobile adj assisted) adj (handoff handover) near6 (AP (access adj point) wlan (wireless adj LAN)) near6 (IP adj address) near4 (assign\$7 allocat\$3)	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:17
L13	114	(MS MT terminal device telephone phone) near6 (transmi\$7 inform\$3 notif \$7) near6 (AP (access adj point) wlan (wireless adj LAN)) near6 (IP adj address)	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:18
L14	29	2 and 13	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:18
L15	5	2 and 8	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:19
L16	3	14 and 15	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:19
L17	1	IP adj connectivity near5 (MT MS ((mobile wireless portable cell\$4 handheld) adj (phone telephone unit station device phone telephone))) near5 (transmi \$7 send\$3 sent inform\$7 notif\$7) near5 ((access adj point) AP wlan (wireless adj lan))	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:27

L18	8	(signal\$4 IP) adj2 (information connectivity) near5 (MT MS ((mobile wireless portable cell\$4 handheld) adj (phone telephone unit station device phone telephone))) near5 (transmi\$7 send\$3 sent inform\$7 notif\$7) near5 ((access adj point) AP wlan (wireless adj lan)) and (handoff handover) same IP adj address	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:28
L19	2	(signal\$4 IP) adj2 (information connectivity) near5 (MT MS ((mobile wireless portable cell\$4 handheld) adj (phone telephone unit station device phone telephone))) near5 (transmi\$7 send\$3 sent inform\$3 notif\$7) near5 ((access adj point) AP wlan (wireless adj lan)) and (handoff handover) same IP adj address	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:33
L20	86	(MT MS ((mobile wireless portable cell\$4 handheld) adj (phone telephone unit station device phone telephone))) near5 (transmi \$7 send\$3 sent inform\$3 notif\$7) near5 ((access adj point) AP wlan (wireless adj lan)) and (handoff handover) same IP adj address	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:33
L21	1464153	2 and "80"	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:33
L22	14	2 and 20	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:34
L23	262	(transmi\$6 send\$3 communicate communicates communicating forward\$3) near3 ((IP adj address) (IP adj connectivity) ((handoff handover signaling) adj information)) near5 (AP (access adj point) WLAN (wireless adj LAN))	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:40

L24	4	(transmi\$6 send\$3 communicate communicates communicating forward\$3) near3 ((IP adj address) (IP adj connectivity) ((handoff handover signaling) adj information)) near5 (AP (access adj point) WLAN (wireless adj LAN)) and (cellular WWAN UMTS GPRS) near5 (assign\$7 allocat\$3) near5 (IP adj address))	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:41
L25	3	(transmi\$6 send\$3 communicate communicates communicating forward\$3) near3 ((IP adj address) (IP adj connectivity) ((handoff handover signaling) adj information)) near5 (AP (access adj point) WLAN (wireless adj LAN)) and (cellular WWAN UMTS GPRS) near5 (IP adj address) same (handover handoff roam\$3))	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:42
L26	50	(transmi\$6 send\$3 communicate communicates communicating forward\$3) near3 ((IP adj address) (IP adj connectivity) ((handoff handover signaling) adj information)) near5 (AP (access adj point) WLAN (wireless adj LAN)) and (cellular WWAN UMTS GPRS) same (handover handoff roam\$3))	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:43
L27	10	2 and 26	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:43

L28	39	(transmi\$6 send\$3 communicate communicates communicating forward\$3) near3 ((IP adj address) (IP adj connectivity) ((handoff handover signaling) adj information) COA (care adj of adj address)) near5 (AP (access adj point) WLAN (wireless adj LAN)) and (cellular WWAN UMTS GPRS) near10 (handover handoff roam\$3)	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:47
L29	9	2 and 28	US-PGPUB; USPAT	OR	OFF	2010/05/08 12:47
L30	0	((mobile handheld cell\$4 portable wireless) adj (phone telephone terminal device unit station)) MS MT) near6 (transmi\$7 send \$3 sent pass\$3 forward\$3) near5 ((IP adj address) (address adj information) ((handover handoff) adj information)) near10 (serving current) adj (network system) same (wlan (wireless adj LAN))	US-PGPUB; USPAT	OR	OFF	2010/05/08 13:16
L31	0	((mobile handheld cell\$4 portable wireless) adj (phone telephone terminal device unit station)) MS MT) near6 (transmi\$7 send \$3 sent pass\$3 forward\$3) near5 ((IP adj address) (address adj information) ((handover handoff) adj information)) near10 (serving current) adj (network system)	US-PGPUB; USPAT	OR	OFF	2010/05/08 13:16
L32	1437	((mobile handheld cell\$4 portable wireless) adj (phone telephone terminal device unit station)) MS MT) near6 (transmi\$7 send \$3 sent pass\$3 forward\$3) near5 ((IP adj address) (address adj information) ((handover handoff) adj information))	US-PGPUB; USPAT	OR	OFF	2010/05/08 13:16

L33	14	((mobile handheld cell\$4 portable wireless) adj (phone telephone terminal device unit station)) MS MT) near6 (transmi\$7 send \$3 sent pass\$3 forward\$3) near5 ((IP adj address) (address adj information) ((handover handoff) adj information)) same (WLAN (access adj point) (wireless adj lan) AP) and (cellular umts gprs wwan) near5 (IP adj address)	US-PGPUB; USPAT	OR	OFF	2010/05/08 13:18
L34	5	2 and 33	US-PGPUB; USPAT	OR	OFF	2010/05/08 13:18
L35	391	SIP and IP adj address near5 (assign\$7 allocat\$3) and (second first new) adj (IP adj address)	US-PGPUB; USPAT	OR	OFF	2010/05/08 13:25
L36	66	SIP and IP adj address near5 (assign\$7 allocat\$3) and (second first new) adj (IP adj address) same (WLAN (access adj point) AP)	US-PGPUB; USPAT	OR	OFF	2010/05/08 13:25
L37	8	2 and 36	US-PGPUB; USPAT	OR	OFF	2010/05/08 13:25
L46	18	((cellular adj (network system)) WWAN GPRS UMTS) near5 (new\$2 second) adj (IP adj address)	US-PGPUB; USPAT	OR	OFF	2010/05/08 13:33
L47	11	((cellular adj (network system)) WWAN GPRS UMTS) near5 (new\$2 second) adj (IP adj address) and (WLAN (access adj point) AP (wireless adj LAN)) same (handoff handover roam \$3)	US-PGPUB; USPAT	OR	OFF	2010/05/08 13:46
L48	12	((cellular adj (network system)) WWAN GPRS UMTS) near5 (new\$2 second) adj (IP adj address) and (WLAN (access adj point) AP (wireless adj LAN)) same (handoff handover roam \$3)	US-PGPUB; USPAT	OR	ON	2010/05/08 13:46
L49	7	2 and 48	US-PGPUB; USPAT	OR	ON	2010/05/08 13:46

L50	11	((context adj information) (PDP adj context) (IP adj connectivity)) near5 (serving current) near2 (network system) and (context connectivity) near10 (((handoff handover) adj information) (IP adj address))	US-PGPUB; USPAT	OR	ON	2010/05/08 13:56
L51	36	((mobile handheld cell\$4 portable wireless) adj (phone telephone terminal device unit station)) MS MT) near6 (transmi\$7 send \$3 sent pass\$3 forward\$3) near25 (deactivat\$3 de-activat\$3 releas\$3) same (IP adj address)	US-PGPUB; USPAT	OR	OFF	2010/05/08 14:00
L52	1	((mobile handheld cell\$4 portable wireless) adj (phone telephone terminal device unit station)) MS MT) near6 (transmi\$7 send \$3 sent pass\$3 forward\$3) near25 (deactivat\$3 de-activat\$3 releas\$3) same (IP adj address) same ((access adj point) AP WIFI wi-fi wlan (wireless adj lan))	US-PGPUB; USPAT	OR	OFF	2010/05/08 14:02
L53	0	((IP adj connectivity) and (IP adj address) and server and (access adj point) and (cellular adj network)).clm.	US-PGPUB; USPAT	OR	OFF	2010/05/08 14:54
L56	112	((IP adj connectivity) and (IP adj address) and server and (access adj point) and (cellular adj network))	US-PGPUB; USPAT	OR	OFF	2010/05/08 14:54
L57	14	((IP adj connectivity) and ((second new) adj (IP adj address)) and server and (access adj point) and (cellular adj network))	US-PGPUB; USPAT	OR	OFF	2010/05/08 14:54
L58	5	2 and 57	US-PGPUB; USPAT	OR	OFF	2010/05/08 14:57
L59	152	PDP adj address near10 (wlan (access adj point) (wireless adj LAN))	US-PGPUB; USPAT	OR	OFF	2010/05/08 14:59
L60	86	2 and 59	US-PGPUB; USPAT	OR	OFF	2010/05/08 14:59

L61	2163	(IP PDP) adj address near10 (wlan (access adj point) (wireless adj LAN))	US-PGPUB; USPAT	OR	OFF	2010/05/08 14:59
L62	81	((IP PDP) adj address near10 (wlan (access adj point) (wireless adj LAN)) and (IP PDP) adj address near5 (acquir\$3 assign\$7 allocat\$3) near25 (GPRS cellular umts)	US-PGPUB; USPAT	OR	OFF	2010/05/08 15:00
L63	17	2 and 62	US-PGPUB; USPAT	OR	OFF	2010/05/08 15:00
S1	0	"10742153"	US-PGPUB; USPAT	OR	OFF	2009/10/23 10:57
S2	1	"10/742153"	US-PGPUB; USPAT	OR	OFF	2009/10/23 10:58
S3	0	(handoff handover) adj (switch button) near5 overrid\$3	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:21
S4	181	(handoff handover) adj (switch button)	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:21
S5	0	(handoff handover) adj (switch button) same overrid\$3	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:22
S6	2	(handoff handover) adj (switch button) and (handover handoff) near10 overrid\$3	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:23
S7	1	"20040192294"	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:24
S8	2	"20050047435"	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:24
S9	2	"20030193910"	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:25
S10	1	(handoff handover) near5 overrid\$3 near10 manual \$5	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:36
S11	1	(handoff handover) near15 overrid\$3 near10 manual \$5	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:37
S12	27	(handoff handover) near15 overrid\$3	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:37
S13	25	(handoff handover) near10 overrid\$3	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:37
S14	4591055	@ad<"20031219"	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:37
S15	12	S13 and S14	US-PGPUB; USPAT	OR	OFF	2009/10/23 11:37



S16	2	(handoff handover) near10 (automatic\$5 and manual \$4) and overrid\$3 near25 (determin\$5 monitor\$3)	US-PGPUB; USPAT	OR	OFF	2009/10/23 19:34
S17	3	(handoff handover) near10 (automatic\$5 and manual \$4) and overrid\$3	US-PGPUB; USPAT	OR	OFF	2009/10/23 19:35
S18	15	(handoff handover) near10 manual\$4 and (determin\$5 monitor\$3) near5 manual \$4	US-PGPUB; USPAT	OR	OFF	2009/10/23 19:40
S19	4591055	@ad<"20031219"	US-PGPUB; USPAT	OR	OFF	2009/10/23 19:40
S20	8	S18 and S19	US-PGPUB; USPAT	OR	OFF	2009/10/23 19:40
S21	10	overrid\$3 near4 (handoff handover)	US-PGPUB; USPAT	OR	OFF	2009/10/25 12:37
S22	0	(handover handoff) near2 (selector switch) near3 position	US-PGPUB; USPAT	OR	ON	2009/10/25 12:42
S23	553	(handover handoff) near4 position	US-PGPUB; USPAT	OR	ON	2009/10/25 12:42
S24	11	(handover handoff) near4 position same (overrid\$3 manual\$4)	US-PGPUB; USPAT	OR	ON	2009/10/25 12:43
S25	1388	(handover handoff) near4 (switch button)	US-PGPUB; USPAT	OR	ON	2009/10/25 12:44
S26	888	(handover handoff) near2 (switch button)	US-PGPUB; USPAT	OR	ON	2009/10/25 12:45
S27	2	(handover handoff) near2 (switch button) same manual\$3	US-PGPUB; USPAT	OR	ON	2009/10/25 12:46
S28	1	(handover handoff) near2 (switch button) same manual\$3	US-PGPUB; USPAT	OR	OFF	2009/10/25 12:46
S29	2	(handover handoff) near2 (switch button) and (switch button) near10 overrid\$3	US-PGPUB; USPAT	OR	OFF	2009/10/25 12:47
S30	92	(handover handoff) near5 (switch knob button) and (switch kno button) near5 (activat\$3 deactivat\$3 deactivat\$3 tun\$3 (turn\$3 adj (on off)))	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:16

S31	92	(handover handoff) near5 (switch knob button) and (switch knob button) near5 (activat\$3 deactivat\$3 de-activat\$3 tun\$3 (turn\$3 adj (on off)))	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:16
S32	4591055	@ad<"20031219"	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:16
S33	56	S31 and S32	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:17
S34	52	S33 and (((mobile wireless portable handheld cell\$4) adj (phone telephone terminal station unit device client)) system network (access adj point)) same (handoff handover)	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:19
S35	25	(handover handoff) near5 (switch knob button) and (switch knob button) near5 (activat\$3 deactivat\$3 de-activat\$3 tun\$3 (turn\$3 adj (on off))) same (handoff handover)	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:20
S36	14	S32 and S35	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:20
S37	14	S33 and S36	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:20
S38	1	(handover handoff) near5 (switch knob button) near4 select\$3 and (switch knob button) near5 (activat\$3 deactivat\$3 de-activat\$3 tune ((turn\$3 switch) adj (on off))) same (handoff handover)	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:28
S39	21	(handover handoff) near5 (switch knob button) and (switch knob button) near5 (activat\$3 deactivat\$3 de-activat\$3 tune ((turn\$3 switch) adj (on off))) same (handoff handover)	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:28
S40	10	S32 and S39	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:29

S41	21	(handover handoff) near5 (switch knob button) and (switch knob button selector) near5 (activat\$3 deactivat\$3 de-activat\$3 tune ((turn\$3 switch) adj (on off))) same (handoff handover)	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:31
S42	10	S32 and S41	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:32
S43	0	(handover handoff) near5 (switch knob selector button) and (switch knob button selector) near5 (position) near5 (activat\$3 deactivat\$3 de-activat\$3 tune ((turn\$3 switch) adj (on off))) same (handoff handover)	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:35
S44	6	(handover handoff) near5 (switch knob selector button) and (switch knob button selector) near5 (activat\$3 deactivat\$3 de-activat\$3 tune ((turn\$3 switch) adj (on off))) near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:36
S45	2	S32 and S44	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:36
S46	2	(handoff handover) adj (button selector switch knob) near2 activat\$3	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:39
S47	2	(handoff handover) adj (button selector switch knob) near2 (activat\$3 (turn\$3 adj (on off)))	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:40
S48	109	(handoff handover) adj (button selector switch knob) and (activat\$3 (turn\$3 adj (on off)))	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:40
S49	73	S32 and S48	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:41
S50	6	(handoff handover) adj (button selector knob) and (activat\$3 (turn\$3 adj (on off))) near5 (button selector switch knob)	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:41

S51	6	(handoff handover) adj (button selector knob) and (activat\$3 (turn\$3 adj (on off))) near5 (actuator button selector switch knob)	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:44
S52	6	(handoff handover) near5 manual\$3 same (button selector knob) and (activat \$3 actuat\$3 (turn\$3 adj (on off))) near5 (button selector switch knob)	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:45
S53	1	(handoff handover) near5 manual\$3 same (button selector switch knob) near3 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:47
S54	8	(handoff handover) near10 (automatic and manual) near2 mode	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:51
S55	0	S32 and S54	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:53
S56	2	(handoff handover) same (automatic and manual) near5 (determin\$5)	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:53
S57	3	(handoff handover) same (automatic\$4 and manual \$2) near5 (determin\$5)	US-PGPUB; USPAT	OR	OFF	2009/10/25 13:55
S58	16942	455/436 455/437 455/438 455/439 455/440 455/441 455/442 455/443 455/444 370/331 370/332 370/333 370/334	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:02
S59	50	S58 and (handoff handover) same (automatic \$3 and manual\$4)	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:03
S60	15	S59 and (automatic\$4 manual) near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:07
S61	7	S32 and S60	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:07
S62	5	S58 and (automatic\$3 and manual\$4) near25 (handoff handover) near2 mode	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:16
S63	0	S58 and (automatic\$3 and manual\$4) near4 (monitor \$3 determin\$5) near25 (handoff handover)	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:18
S64	0	S58 and (automatic\$3 and manual\$4) near4 (monitor \$3 determin\$5) same (handoff handover)	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:18

S65	22	S58 and (handoff handover) near5 (automatic\$3 and manual\$4)	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:19
S66	8	S65 and (automatic\$3 and manual\$4) same (activat\$3 select\$3 actuat\$3 start\$3 (turn adj (on off)))	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:20
S67	4	S32 and S66	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:27
S68	0	S59 and (automatic\$3 and manual\$4) near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:28
S69	10	S59 and (automatic\$3 manual\$4) near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:28
S70	18	S58 and (handoff handover) same (automatic\$3 manual\$4) near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:32
S71	13	S32 and S70	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:32
S72	1484	(automatic\$4 manual\$4) adj (mode state) near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:35
S73	3	S58 and S72	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:36
S74	116	(automatic\$4 manual\$4) near5 determin\$5 same (handoff handover)	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:39
S75	0	S58 and S64	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:39
S76	57	S58 and S74	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:39
S77	68345	(automatic\$4 manual\$4) near5 (selector button actuator)	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:40
S78	7	S76 and S77	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:40
S79	4	S32 and S66	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:41
S80	442	(manual\$4 and automatic\$4) near5 determin\$5 and manual\$4 near10 overrid\$4	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:45
S81	3	S58 and S80	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:45

S82	2300	(manual\$4 automatic\$4) near5 determin\$5 and manual\$4 near10 overrid \$4	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:48
S83	1824	(manual\$4 automatic\$4) near3 determin\$5 and manual\$4 near10 overrid \$4	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:48
S84	14	S58 and S83	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:48
S85	10	S32 and S84	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:48
S86	0	(manual\$4) near2 "not" near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:50
S87	0	(manual\$4) near3 "not" near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:51
S88	0	(manual\$4) near3 "not"	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:51
S89	106	(handover handoff) same (manual\$4 automatic\$4) near4 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:52
S90	51	S58 and S89	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:53
S91	29	S32 and S90	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:53
S92	7	S91 and (handover handoff) same manual\$4	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:54
S93	0	(hnadoff handover) same (manual\$3 and automatic \$4) near3 (mode status selection actuat\$3) near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:58
S94	0	(hnadoff handover) same (manual\$3 and automatic \$4) near3 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:58
S95	0	(handoff handover) same (manual\$3 and automatic \$4) near3 (mode status selection actuat\$3) near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:58
S96	3	(handoff handover) same (manual\$3 and automatic \$4) near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 14:58
S97	14	(handoff handover) same (manual\$3 ) near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:00
S98	4	S58 and S97	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:00

S99	949	(handover handoff) and (manual\$4 automatic\$4) near5 determin\$5	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:02
S100	146	(handover handoff) and (manual\$4 automatic\$4) near5 determin\$5 near5 (whether if)	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:04
S101	37	S58 and S100	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:04
S102	27	S32 and S101	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:04
S103	5	determin\$7 near6 (automatic) near2 (mode state) same (handover handoff)	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:12
S104	0	determin\$7 near6 (au19 and 90tomatic) near2 (mode state) same (handover handoff)	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:12
S105	3	(handoff handover) near15 (automatic\$3 and manual\$4) near5 (determin\$5)	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:41
S106	47	(handoff handover) same (automatic\$3 manual\$4) near5 (determin\$5)	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:43
S107	41	(handoff handover) same (automatic\$3 manual\$4) near5 (determin\$5) and manual\$4	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:43
S108	14	S58 and S107	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:44
S109	10	S32 and S108	US-PGPUB; USPAT	OR	OFF	2009/10/25 15:44
S110	403	(handoff handover) same (IP adj address) near4 (assign\$7 allocat\$3)	US-PGPUB; USPAT	OR	OFF	2010/05/05 20:33
S111	0	(handoff handover) same (IP adj address) near4 (assign\$7 allocat\$3) and ((access adj point) WLAN (wireless adj LAN)) near15 (IP adj adress)	US-PGPUB; USPAT	OR	OFF	2010/05/05 20:35
S112	136	(handoff handover) same (IP adj address) near4 (assign\$7 allocat\$3) and ((access adj point) WLAN (wireless adj LAN)) near15 (IP adj address)	US-PGPUB; USPAT	OR	OFF	2010/05/05 20:35

S113	108	(handoff handover) same (IP adj address) near4 (assign\$7 allocat\$3) and ((access adj point) WLAN (wireless adj LAN)) near5 (IP adj address)	US-PGPUB; USPAT	OR	OFF	2010/05/05 21:12
S114	0	(handoff handover) same (IP adj address) near4 (assign\$7 allocat\$3) and ((access adj point) WLAN (wireless adj LAN)) near5 (IP adj address) same (handoff handover) and (second another) adj IP adj address near5 (WWAN cellular GSM)	US-PGPUB; USPAT	OR	OFF	2010/05/05 21:13
S115	15	(handoff handover) same (IP adj address) near4 (assign\$7 allocat\$3) and ((access adj point) WLAN (wireless adj LAN)) near5 (IP adj address) same (handoff handover) and IP adj address near5 (WWAN cellular GSM)	US-PGPUB; USPAT	OR	OFF	2010/05/05 21:17
S116	3	(handoff handover) same (IP adj address) near4 (assign\$7 allocat\$3) and ((access adj point) WLAN (wireless adj LAN)) near5 (IP adj address) same (handoff handover) and second adj IP adj address	US-PGPUB; USPAT	OR	OFF	2010/05/05 21:18
S117	9	(handoff handover) same (IP adj address) near4 (assign\$7 allocat\$3) and ((access adj point) WLAN (wireless adj LAN)) near5 (IP adj address) and second adj IP adj address	US-PGPUB; USPAT	OR	ON	2010/05/05 21:20
S118	4600366	@ad<"20031219"	US-PGPUB; USPAT	OR	ON	2010/05/05 21:20
S119	2	S117 and S118	US-PGPUB; USPAT	OR	ON	2010/05/05 21:20
S120	35	(handoff handover) same (IP adj address) near4 (assign\$7 allocat\$3) and ((access adj point) WLAN (wireless adj LAN)) same (cellular WWAN) same (IP adj address)	US-PGPUB; USPAT	OR	ON	2010/05/05 21:22



S121	35	(handoff handover) same (IP adj address) near4 (assign\$7 allocat\$3) and ((access adj point) WLAN (wireless adj LAN)) same (cellular WWAN) same (IP adj address)	US-PGPUB; USPAT	OR	ON	2010/05/06 11:34
S122	4600374	@ad<"20031219"	US-PGPUB; USPAT	OR	ON	2010/05/06 11:34
S123	5	S121 and S122	US-PGPUB; USPAT	OR	ON	2010/05/06 11:34
S124	2	(handoff handover) same (IP adj address) and ((access adj point) WLAN (wireless adj LAN)) same (cellular evdo ev-do umts WWAN) same (IP adj address) and (first second) adj (IP adj address) same (gateway WIG)	US-PGPUB; USPAT	OR	ON	2010/05/06 11:45
S125	2	(handoff handover) same (IP adj address) and ((access adj point) WLAN (wireless adj LAN)) same (cellular evdo ev-do umts WWAN) same (IP adj address) and (first second) adj (IP adj address) same (gateway WIG)	US-PGPUB; USPAT	OR	ON	2010/05/06 14:31
S126	71	(WLAN (access adj point) (wireless adj LAN)) same (WWAN UMTS GPRS cellular) and (first adj IP adj address) and (second adj IP adj address)	US-PGPUB; USPAT	OR	ON	2010/05/06 14:50
S127	4600374	@ad<"20031219"	US-PGPUB; USPAT	OR	ON	2010/05/06 14:55
S128	13	S126 and S127	US-PGPUB; USPAT	OR	ON	2010/05/06 14:55
S129	48	(cellular GSM EVDO EV-DO UMTS GPRS) adj network near5 (allocat\$3 assign\$6) near2 (IP adj address)	US-PGPUB; USPAT	OR	ON	2010/05/06 16:56
S130	3	(cellular GSM EVDO EV-DO UMTS GPRS) adj network near5 (allocat\$3 assign\$6) near2 (IP adj address) same (handoff hanover)	US-PGPUB; USPAT	OR	ON	2010/05/06 16:57

S131	4	(cellular GSM EVDO EV-DO UMTS GPRS) adj network near5 (allocat\$3 assign\$6) near2 (IP adj address) same (handoff handover)	US-PGPUB; USPAT	OR	ON	2010/05/06 16:59
S132	288	(cellular GSM EVDO EV-DO UMTS GPRS) same (WLAN (access adj point)) same (handoff handover) and IP adj address near4 (assign \$7 allocat\$3)	US-PGPUB; USPAT	OR	ON	2010/05/06 17:07
S133	4600374	@ad<"20031219"	US-PGPUB; USPAT	OR	OFF	2010/05/06 17:08
S134	70	S132 and S133	US-PGPUB; USPAT	OR	OFF	2010/05/06 17:08
S135	52	S134 and (server (access adj point)) same (IP adj address)	US-PGPUB; USPAT	OR	ON	2010/05/06 17:09
S136	27	S135 and (cellular GSM EVDO EV-DO UMTS GPRS) same (IP adj address)	US-PGPUB; USPAT	OR	ON	2010/05/06 17:09
S137	5	(cellular GSM EVDO EV-DO UMTS GPRS) adj network near5 (new second) adj IP adj address	US-PGPUB; USPAT	OR	ON	2010/05/06 20:31
S138	17	"709228"	US-PGPUB; USPAT	OR	ON	2010/05/06 20:34
S139	9	(cellular GSM EVDO EV-DO UMTS GPRS) adj network near15 (new second) adj IP adj address	US-PGPUB; USPAT	OR	ON	2010/05/06 20:35
S140	93	(cellular GSM EVDO EV-DO UMTS GPRS) same (WLAN (wireless adj LAN)) and (second new) adj IP adj address near5 (assign\$7 allocat\$3)	US-PGPUB; USPAT	OR	OFF	2010/05/07 08:36
S141	4600374	@ad<"20031219"	US-PGPUB; USPAT	OR	OFF	2010/05/07 08:37
S142	4600374	@ad<"20031219" S140 and S141	US-PGPUB; USPAT	OR	OFF	2010/05/07 08:37
S143	17	S140 and S141	US-PGPUB; USPAT	OR	OFF	2010/05/07 08:37

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